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520.32696CC8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): I. ARAI, et al  
Serial No.: 10/772,376  
Filed: February 6, 2004  
For: INFORMATION OUTPUT SYSTEM  
Group: 2111  
Examiner: R. Phan

**SUBMISSION UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 13, 2004

Sir:

Applicants present the following submission under 37 CFR §1.56 in connection with the above-identified application. Applicants note that the present application is a continuation of U.S. application Serial No. 10/160,022, handled by the same Examiner, Mr. Phan, and which is a continuation of the same chain of continuing applications. Applicants have submitted a large number of documents in U.S. application Serial No. 10/160,022 and request that the documents also be considered in this application, it being noted that copies of the documents are not being submitted at this time in this application because of the volume thereof, but applicants are prepared to submit copies, if requested.

Applicants advise that patents in the chain of this continuing application are presently involved in litigation and in order to comply with the duty of disclosure, applicants have submitted in U.S. application Serial No. 10/160,022, a copy of the complaint of Top Victory Electronics Co., Ltd. (hereinafter TPV) relating to U.S. Patent Nos. 6,247,090; 6,513,088; and 6,549,910 of the chain of applications,

counterclaim of Hitachi, preliminary infringement contention of Hitachi and the preliminary invalidity contention of TPV, wherein TPV has listed 291 documents (Appendix A) which appendix was submitted as well as submission of a claim chart for each of the aforementioned patents (Appendix B, C, D) identifying 34 documents.

Applicants note that this application is entitled to a priority date of February 10, 1993, which date has been perfected by the submission of a Verified English Translation of the priority document on May 6, 1996 in connection with Patent No. 5,652,845, which issued July 29, 1997, the certified copy of the priority document being submitted in the first application. Thus, it is applicants position that any document having a date of February 10, 1993 or later is not available as prior art in relation to the claimed invention.

With respect to the prior art previously considered in this application and other applications in the chain of applications, applicants note that applicants inadvertently failed to identify two patents considered in the chain of applications which are U.S. Patent No. 4,342,029 and 4,159,480, and are submitted herewith by IDS. Additionally, applicants have uncovered U.S. Patent No. 5,670,969, which is being submitted herewith by IDS, but again does not disclose the claimed features.

Of the thirty-four (34) documents of the claim charts, thirteen (13) of such documents have been previously submitted by IDS although it is noted that one of the Japanese documents submitted by IDS (JP-A-2-127688) was submitted with only an English language abstract and a full translation has been submitted in U.S. application Serial No. 10/160,022. As to the twenty-one (21) other documents, applicants submit that some are not available as prior art and others do not disclose the claimed features.

A listing of documents which were apparently not considered by the Examiner or which includes one of the documents submitted in the IDS filed in this application on May 17, 2004 (Listing of Documents by TPV...) is presented herewith by separate

IDS listing documents (1)-(14) together with copies of the documents, noting that documents considered "PROPRIETARY" as listed as documents (15)-(21) in attachment I were separately submitted in the copending application Serial No. 10/160,022.

With respect to WO93/06587 (No. 14) which is a foreign published document, it is apparent that the publication date thereof is subsequent to the priority date of February 10, 1993, to which the present invention is entitled, and therefore this document is not available in rejecting claims of this application.

As to other documents, as listed separately in attachment I as Nos. (15)-(21), such documents are included with other documents which were submitted under seal and labeled "PROPRIETARY" in accordance with MPEP §724.02. Such documents are generally referred to as VESA (Video Electronics Standard Association) materials. It is applicant's position that such documents were not available to the public as utilized in 35 U.S.C. 102 and other statutes, such that these documents, irrespective of the date thereon, are not available for use in rejecting claims of this application.

As an aid to the Examiner, also submitted herewith is a copy of a listing of the foreign documents as listed at numbered page 26 of Appendix A, noting that Appendix A begins at numbered page 23. Further, pages 26-30 of Appendix A as marked with "X" and "O" is submitted together with a copy of the documents noting that "X" represents a document after the priority date and "O" a document prior to the priority date based on the listing and "unmarked" representing a document previously submitted by IDS, with the documents marked "TPV VESA..." being PROPRIETARY and in the sealed container and the documents marked "TPV..." being separately submitted in the copending application Serial No. 10/160,022.

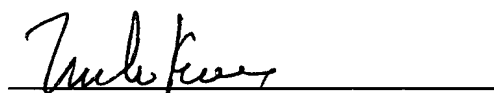
Applicants note that this information is being submitted in compliance with 37 CFR §1.56 and consideration of such information is requested. The Examiner is

invited to contact the undersigned attorney to discuss any outstanding matters prior to the Examiner taking further action in this application.

Applicants submit that all claims of this application patentably distinguish over the art and this application should now be in condition for allowance. Accordingly, issuance of an action of a favorable nature is respectfully requested.

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CC8) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Melvin Kraus', is written over a solid horizontal line.

Melvin Kraus

Registration No. 22,466

ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600



**LISTING OF DOCUMENTS CITED BY TPV IN CLAIM CHARTS  
APPENDIX B, C, D) IN ADDITON TO DOCUMENTS PREVIOUSLY CITED BY IDS**

**PROPRIETARY**

15. VESA Display Configuration Protocol
16. VDDP Proposals
17. CHI - The Combined Human Interface
18. Display Communication Channel Level 1 (April, 92)
19. Display Communication Channel Level 1 (October, 92)
20. Monitor Data Transfer
  
21. VESA Display Data Channel Proposals (after priority-date)



1	GB 2 235 358 A	Howard et al.	February 27, 1991	TPV 039970-0001
2	DE 37 22 169 A1	see file history	January 1989	see file history
	DE 40 25 295	see file history	February 1991	see file history
3	DE 43 36 116 A1	Knauf et al.	May 11, 1994	TPV 040002-0010
	FI 914435	Kirikko et al.	March 21, 1993	TPV 040011-0012
4	FI 923949	Kokko	March 4, 1994	TPV 040013-0014
	H01-173787	Imoto	December 11, 1989	TPV 040015-0038
5	JP 3-118595	Yamazaki	May 21, 1991	TPV 040039-0040
				TPV 037412-0019
6	JP 1-274232	Momotake	November 2, 1989	TPV 037321-0028
	JP 1-321475	Yamazaki et al.	December 27, 1989	TPV 040041-0044
7	JP 2-103592	see file history	April 1990	TPV 040045-0053
	JP 2-127688	Matsubara	May 16, 1990	see file history
8				TPV 040054-0057
9	JP 2-250576	Saito et al.	October 8, 1990	TPV 037409-0011
	JP 2-257196	see file history	October 1990	TPV 037318-0020
10	JP 2-305293	Nakagawa et al.	December 18, 1990	TPV 040058-0063
	JP 3-056931	see file history	March 1991	see file history
11	JP 3-056993	Nishioka et al.	March 12, 1991	TPV 040064-0069
	JP 3-116093	Yuno et al.	May 17, 1991	see file history
12	JP 3-118595	see file history	May 1991	TPV 040070-0086
	JP 3-148697	see file history	June 1991	TPV 040087-0091
13	JP 3-160494	Mori et al.	May 15, 1991	see file history
	JP 3-177919	Oshima	August 1, 1991	see file history
14	JP 3-226792	Furuvama	October 7, 1991	TPV 040092-0097
	JP 3-261995	see file history	November 1991	TPV 040098-0101
15	JP 4-021024	see file history	January 1992	TPV 040102-0105
	JP 4-037787	Takahashi	February 7, 1992	see file history
16	JP 5-046106	Tanaka et al.	February 26, 1993	TPV 040106-0111
	JP 5-083719	Tanaka	April 2, 1993	TPV 040112-0117
17	JP 5-158586	Asahina et al.	June 9, 1993	TPV 040118-0128
	JP 5-232918	Kitou et al.	October 10, 1993	TPV 040129-0136
18	JP 5-244404	Kumada	September 21, 1993	TPV 040137-0151
	JP 54-159130	Yahagi	December 15, 1979	TPV 040152-0162
19	JP 58-103034	Noguchi	June 18, 1983	TPV 040163-0167
	JP 60-117327	Yamaura	June 24, 1985	TPV 040168-0173
20	JP 6-116643	Kamishiro	April 26, 1994	TPV 040174-0184
	JP 6-184688	Fujiyoshi	July 5, 1994	TPV 040185-0188
21	JP 6-236339	Arai	August 23, 1994	TPV 040189-0200
22				TPV 040201-0213

23			
24	<b>Publications:</b>	<b>Bates Numbers</b>	
25	"Video Subsystem," <i>IBM Corp.</i> , May 1992	TPV 059548-9971	○
26	"Video Subsystem," <i>IBM Corp.</i> , 1990	TPV 059422-9547	○
27	"The I2C-Bus Specification, Version 2.1," <i>Phillips Semiconductor</i> , January 2000	TPV 059376-9421	×
28	"ACCESS.bus, Specification Version 3.0," <i>ACCESS.bus Industry Group</i> , September 1995	TPV 059173-9375	×
	"Display Function Identification," <i>IBM Technical Disclosure Bulletin</i> , May 1986	TPV 040214	

LA2:721887. 5  
CASE NO. C-03-5792 WHA

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PLAINTIFFS' PRELIMINARY  
INVALIDITY CONTENTIONS



1	"IBM Personal System/2," IBM Corp., Entry Systems Division, May 1987	TPV 040215-0230	<input type="checkbox"/>
2	"Monitor Identification Technique," IBM Technical Disclosure Bulletin, July 1987	TPV 040231	<input type="checkbox"/>
3	"Discrimination of Type of Display Device," IBM Technical Disclosure Bulletin, October 1987	TPV 040232-0233	<input type="checkbox"/>
4	"Advances in CRT Displays" by Carlo Infante, CBI, 1988	TPV 040234-0237	<input type="checkbox"/>
5	"Automatic Alignment Techniques for Color Television Manufacturing" by Leonard Suckle, Motorola, Inc., Semiconductor Products Sector, November 1988	TPV 040238-0245	<input type="checkbox"/>
6	"The Calibrator Explained" by J.B. Van Elstlande et al., Barco, April 1990	TPV 040246-0291	<input type="checkbox"/>
7	"Display Controller Set Up as a Function of Display Monitor Type, Display Jumper Settings and Amount of VRAM," IBM Technical Disclosure Bulletin, July 1990	TPV 040292-0293	<input type="checkbox"/>
8	"Multimode High Definition and Personal Computer Monitor Chip Set" by Geoffrey W. Perkins et al., Motorola, Inc., Bipolar analog IC Design, August 1990	TPV 040294-0302	<input type="checkbox"/>
10	"Improved Method of Monitor Identification and Mode Control," IBM Technical Disclosure Bulletin, October 1990	TPV 040303-0305	<input type="checkbox"/>
11	"Monitor Identification Range Extension," IBM Technical Disclosure Bulletin, November 1990	TPV 040306	<input type="checkbox"/>
13	"Improvements to Display Identification," IBM Technical Disclosure Bulletin, November 1990	TPV 040307-0309	<input type="checkbox"/>
14	"Self-Identification Protocol Initialization," IBM Technical Disclosure Bulletin, March 1991	TPV 040310-0311	<input type="checkbox"/>
15	"ACCESS.bus, an Open Desktop Bus" by Peter A. Sicbel, Digital Technology Journal, 1991	TPV 040312-0318	<input type="checkbox"/>
16	"The I <sup>2</sup> C-Bus and How to Use it," Phillips Semiconductors, January 1992	TPV 040319-0346	<input type="checkbox"/>
17	"Power Programming ... the IBM XGA" by Jake Richter, MIS Press, 1992	TPV 040347-0381	<input type="checkbox"/>
18	"Build an Intelligent Display" by Tom Ryan, Factiva, August 1992	TPV 040382-0383	<input type="checkbox"/>
19	"Monitor Standard Impacts Software" by Lisa L. Spiegelman, Dow Jones Interactive, October 1992	TPV 040384-0385	<input type="checkbox"/>
20	"Standards Open the Door to the New Digital Video - New Solutions Provide Easy Market Entry" by Ron McCabe, Factiva, November 1992	TPV 040386-0389	<input type="checkbox"/>
21	"Method for Expanding Monitor Identification Capability," IBM Technical Disclosure Bulletin, October 1993	TPV 040390-0391	<input checked="" type="checkbox"/>
23	"ACCESS.bus, Monitor Device Protocol Specification," ACCESS/bus Industry Group, September 1995	TPV 040392-0419	<input checked="" type="checkbox"/>
24	"VESA Display Configuration Protocol, Proposal to VESA Monitor Timing Committee" by Richard Atanus et al., NEC Tech, Inc., April 1992	TPV-VESA 001591-1614	<input type="checkbox"/>
25	"Display Communication Channel Level 1" by Jarmo Kurikko, ICL Personal Systems, April 1992	TPV-VESA 001516-1525	<input type="checkbox"/>
26	"Monitor Data Transfer" by Adge Hawes, IBM Boca Raton, September 1992	TPV-VESA 001351-1369	<input type="checkbox"/>
27	"ICL Proposal, Display Communication Channel Level 1," ICL Personal Systems, October 1992	TPV-VESA 001370-1378	<input type="checkbox"/>



1	"CHI: The Combined Human Interface" by Bob Myers, Hewlett Packard Co., December 1992	TPV-VESA 001065-1074	O
2	"A Low-Cost Data Communication Channel Using Existing Synchronization Signal Lines" by Bob Myers, Hewlett Packard Co., User-Interface Hardware Lab, Advanced Systems Division, September 1993	TPV-VESA 005062-5067	X
3	"Proposed VESA Standard, Serial Data Communications via Display Synchronization Lines" by Bob Myers, Hewlett Packard Co., October 1993	TPV-VESA 005003-5014	X
4	Misc. document entitled "The Hardware Approach," no author or date	TPV-VESA 002918	O
5	Misc. document entitled "Display Communication Channel Function Needs," no author or date	TPV-VESA 000481-0483	O
6	Misc. document entitled "VDIF, Three Character Manufacture ID," no author or date	TPV-VESA 004031	O
7	Fax from Jan Shepherd, dated September 4, 1990	TPV-VESA 002919-2921	O
8	Letter from Anders Frisk entitled "VESA Monitor Committee, VDDP Status Report," dated July 24, 1992	TPV-VESA 003979	O
9	Letter from Tom Ryan, dated July 28, 1992	TPV-VESA 003974	O
10	Fax from Anthony Cox, dated January 13, 1992	TPV-VESA 008537-8542	O
11	Letter from Tom Ryan, dated February 2, 1993	TPV-VESA 003716	O
12	Email from Bob Myers entitled "DCC Desired Functionality," dated March 26, 1993	TPV-VESA 000485-0487	X
13	Letter from Anders Frisk entitled "New VESA Standards, VESA Display Information Format, VDIF 1.0, Video Image Area Definition, VIAD 1.0," dated August 25, 1993	TPV-VESA 004030	X
14	Misc. document entitled "Display Data Channel (DDC) Questions and Answers," no author or date	TPV-VESA 010482-0485	O
15	"VESA Announces Display Data Channel (DDC) Standard for Monitors" by Valdis Hellevik et al., InterActive Public Relations, Inc., September 12, 1994	TPV-VESA 005680-5682	X
16	Misc. document entitled "Master Meeting Schedule," no author or date	TPV-VESA 004286-4287	O
17	VESA General Meeting Minutes, dated October 20, 1991	TPV-VESA 004081-4083	O
18	Monitor Timing Committee Meeting Minutes, dated February 13, 1992	TPV-VESA 030443-0445	O
19	VESA Board General Membership Meeting Minutes, dated February 21, 1992	TPV-VESA 004088-4093	O
20	VESA General Membership Meeting Minutes - PC Expo, dated June 22, 1992	TPV-VESA 017682-7684	O
21	VESA Monitor Committee Meeting Minutes, dated July 9, 1992	TPV-VESA 001206-1216	O
22	Monitor Committee Meeting Minutes, dated July 11, 1992	TPV-VESA 030448-0449	O
23	VESA Monitor Meeting Minutes, dated August 13, 1992	TPV-VESA 030452-0455	O
24	VESA Monitor Meeting Minutes, dated September 10, 1992	TPV-VESA 030466-0467	O
25	VESA Monitor Meeting Minutes, dated October 7-8, 1992	TPV-VESA 030474-0475	O
26	VESA Monitor Committee Minutes, dated November 5, 1992	TPV-VESA 030478-0479	O
27	VESA Monitor Meeting Minutes, dated December 10, 1992	TPV-VESA 030482-0483	O
28	VESA Monitor Committee Meeting Minutes, dated January 14, 1993	TPV-VESA 003787-3788	O

1	VESA Monitor Committee Meeting Minutes, dated February 11, 1993	TPV-VESA 030491-0492	
2	VESA Monitor Committee Meeting Minutes, dated April 15, 1993	TPV-VESA 030493-0494	X
3	VESA Monitor Meeting Minutes, dated May 13, 1993	TPV-VESA 030495-0498	X
4	VESA Monitor Meeting Minutes, dated June 10, 1993	TPV-VESA 030499-0501	X
5	VESA Monitor Meeting Minutes, dated July 15, 1993	TPV-VESA 030502-0506	X
6	VESA Monitor Meeting Minutes, dated August 12, 1993	TPV-VESA 030507-0511	X
7	VESA Monitor Meeting Minutes, dated September 16, 1993	TPV-VESA 030512-0514	X
8	VESA Monitor Meeting Minutes, dated December 9, 1993	TPV-VESA 030517-0518	X
9	VDDP Proposal, Draft 1, dated January 9, 1992	TPV-VESA 001744-1749	O
10	VDDP Proposal, Draft 2, dated February 13, 1992	TPV-VESA 001681-1699	O
11	VDDP Proposal, Draft 3, dated March 12, 1992	TPV-VESA 007331-7338	O
12	VDDP Proposal, Draft 4, dated May 6, 1992	TPV-VESA 001491-1510	O
13	VDDP Proposal, Draft 4.4, dated June 9, 1992	TPV-VESA 007416-7432	O
14	VDDP Proposal, Draft 4.91, dated July 8, 1992	TPV-VESA 014078-4112	O
15	VDDP Proposal, Draft 5.05, dated July 24, 1992	TPV-VESA 007339-7379	O
16	VDDP Proposal, Draft 5.10, dated September 7, 1992	TPV-VESA 007433-7471	O
17	VDDP Proposal, Draft 5.11, dated September 10, 1992	TPV-VESA 001386-1432	O
18	VDDP Proposal, Draft 6.0, dated October 6, 1992	TPV-VESA 007472-7513	O
19	VDDP Proposal, Revision p0.9, dated November 4, 1992	TPV-VESA 001018-1055	O
20	VDIF Proposal, Revision p0.91, dated November 6, 1992	TPV-VESA 000958-0996	O
21	VDIF Proposal, Revision p0.93, dated December 8, 1992	TPV-VESA 008498-8535	O
22	VDIF Proposal, Revision p0.94, dated December 10, 1992	TPV-VESA 001135-1171	O
23	Fax from Anthony Cox entitled "VDIF Proposal Revision Number: p0.94," dated January 13, 1993	TPV-VESA 008537-8542	O
24	VDIF Proposal, Revision p0.95c4, dated January 13, 1993	TPV-VESA 008582-8622	O
25	VDIF Proposal, Revision p0.96, dated January 15, 1993	TPV-VESA 003743-3782	O
26	VDIF Proposal, Revision p1.00, dated April 14, 1993	TPV-VESA 007640-7684	X
27	VDIF Proposal, Revision p1.01, dated April 14, 1993	TPV-VESA 007597-7638	X
28	VDIF Proposal, Revision p1.03, dated April 16, 1993	TPV-VESA 007555-7595	X
29	VDIF Proposal, Draft 1.0, dated August 23, 1993	TPV-VESA 004679-4718	X
30	DDC Initial Proposal, Version 1.0p, Revision 0.1p, dated October 10, 1993	TPV-VESA 003986-4022	X
31	DDC Initial Proposal, Version 1.0p, Revision 0.21p, dated November 1, 1993	TPV-VESA 005018-5035	X
32	DDC Initial Proposal, Version 1.0p, Revision 0.22p, dated November 3, 1993	TPV-VESA 007294-7313	X
33	Monitor Device Protocol Specification, Draft Version, dated December 3, 1993	TPV-VESA 005336-5355	X
34	DDC Proposal, Version 1.0p, Revision 0.40p, dated December 8, 1993	TPV-VESA 005407-5438	X
35	VBE/DI Proposal, Version 1.0p, Revision 0.1p, dated December 9, 1993	TPV-VESA 005378-5403	X
36	DDC Proposal, Version 1.0p, Revision 0.1p, dated December 9, 1993	TPV-VESA 005368-5377	X
37	DDC Proposal, Version 1.0p, Revision 0.50p, dated December 12, 1993	TPV-VESA 031547-1572	X
38	DDC Proposal, Version 1.0p, Revision 0.48, dated December 27, 1993	TPV-VESA 006424-6450	X
39	DDC Proposal, Version 1.0p, Revision 0.491, dated February 2, 1994	TPV-VESA 006842-6867	X

1	DDC Application Notes, dated September 12, 1994	TPV-VESA 005683-5690	X
2	DDC Proposal, Version 1.0p, Revision 0.50, dated March 2, 1994	TPV-VESA 033439-3442	X
3	DDC Proposal, Version 1.0p, Revision 0.64p, dated June 10, 1994	TPV-VESA 027211-7245	X
4	DDC Discussion Paper, Revision 0.1p, dated July 8, 1993	TPV-VESA 027428-7456	X
5	DDC Standard, Version 1.0, Revision 0, dated August 12, 1994	TPV-VESA 008431-8444	X
6	Letter from Tom Ryan, dated December 2, 1992	TPV-VESA 033606-3630	X
7	Misc. document entitled "Master Meeting Schedule," no author or date	TPV-VESA 033519	O
8	VESA presentation, dated November 15, 1992	TPV-VESA 033520-3521	O
9	VESA presentation, dated November 15, 1992	TPV-VESA 033522-3597	O
10	Letter from Tom Ryan with VESA presentation, dated March 16, 1993	TPV-VESA 003812-3884	O
11	"Display Controller Set up as a Function of Display Monitor Type, Display Jumper Settings and Amount of Vram," IBM Technical Disclosure Bulletin, vol. 33, No. 2, pp. 352-353, July 1990	TPV-VESA 003162-3231	X
12	"Interface for Color-Video Monitor," NASA Tech. Brief, pp. 246-247, April 1988	see file history	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): I. ARAI, et al  
Serial No.: 10/772,376  
Filed: February 6, 2004  
For: INFORMATION OUTPUT SYSTEM  
Group: 2111  
Examiner: R. Phan

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 13, 2004

Sir:

In the matter of the above-identified application, this information disclosure statement is being submitted with the following citation as specified in 37 CFR 1.97(d).

"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/160,022, filed June 4, 2002.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CC8) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Melvin Kraus", written over a horizontal line.

Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
Attachments  
(703) 312-6600



Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 520.32696CC8  
Serial No. 10/772,376  
Applicant: I. ARAI, et al  
Filing Date: February 6, 2004  
Group: 2111

**LISTING OF DOCUMENTS CITED BY TPV IN CLAIM CHARTS  
(APPENDIX B, C, D) IN ADDITION TO DOCUMENTS PREVIOUSLY CITED BY IDS**

	Document No.	Date	Inventor	Country
1.	USP 5,285,197	2/94	Schmidt et al	
2.	USP 5,262,759	11/93	Moriconi et al	
3.	JP H01-173787	12/97		Japan
4.	JP 3-177919	8/91		Japan
5.	USP 4,626,837	12/86	Priestly	
6.	USP 4,745,404	5/88	Kallengberg	
7.	USP 5,371,518	12/94	Hannah	
8.	USP 5,216,504	6/93	Webb et al	
9.	USP 5,031,118	7/91	Morizot	
10.	USP 5,136,695	8/92	Goldshlag et al	
11.	"Monitor standards impacts software", L. Spiegelman, CMP Computers File, 10/26/92			
12.	"Build an Intelligent Display", T. Ryan, Electronic Design, August 20, 1992			
13.	"Power Programming...the IBM XGA", J. Richter, 1992			
14.	WO93/06587	April 1, 1993		PCT/FI92/00244



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Examiner: R. Phan

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 13, 2004

Sir:

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"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/160,022, filed June 4, 2002.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CC8) and please credit any excess fees to such deposit account.

Respectfully submitted,



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U.S. Department of Commerce  
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Atty. Docket No. 520.32696CC8  
Serial No. 10/772,376  
Applicant: I. ARAI, et al  
Filing Date: February 6, 2004  
Group: 2111

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
	4,159,480	6/79	Tachi		
	4,342,029	7/82	Hofmanis et al		
	5,670,969	9/97	Yamagami		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

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